



US00D418267S

United States Patent [19] Lin

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[54] **VACUUM CLEANER NOZZLE**

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[**] Term: **14 Years**

[21] Appl. No.: **29/087,851**

[22] Filed: **May 11, 1998**

[51] **LOC (6) Cl. 15-05**

[52] **U.S. Cl. D32/32**

[58] **Field of Search** D32/21, 22, 31-34;
15/322, 354, 355, 358, 362, 366, 378, 400,
412, 414, 415.1-422, 422.1, 339

[56] **References Cited**

U.S. PATENT DOCUMENTS

D. 326,938	6/1992	Burns		D32/32
D. 335,941	5/1993	Wright et al.		D32/32
D. 352,809	11/1994	Reath		D32/31
D. 376,879	12/1996	Selewski et al.		D32/32

D. 381,780 7/1997 Summers et al. D32/33

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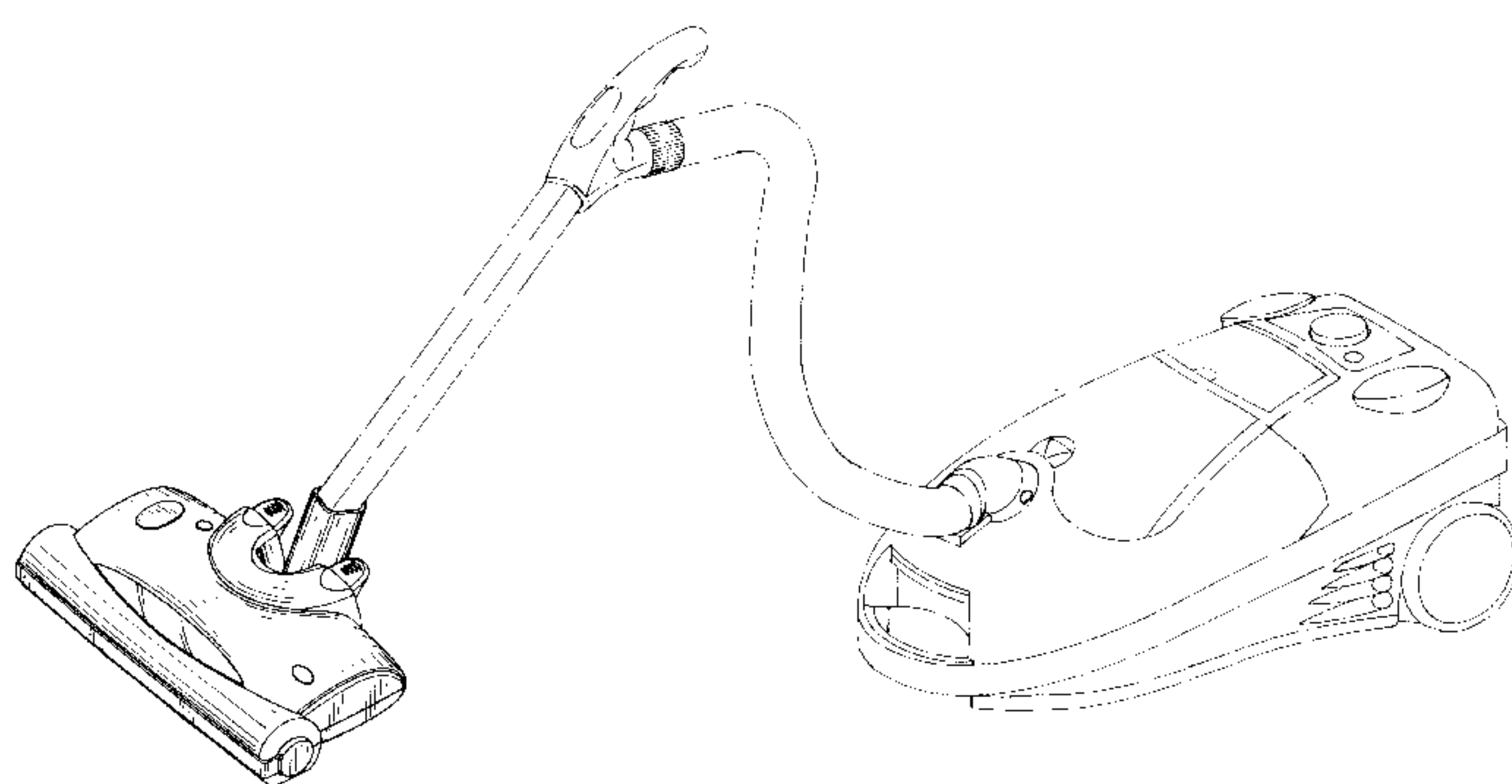
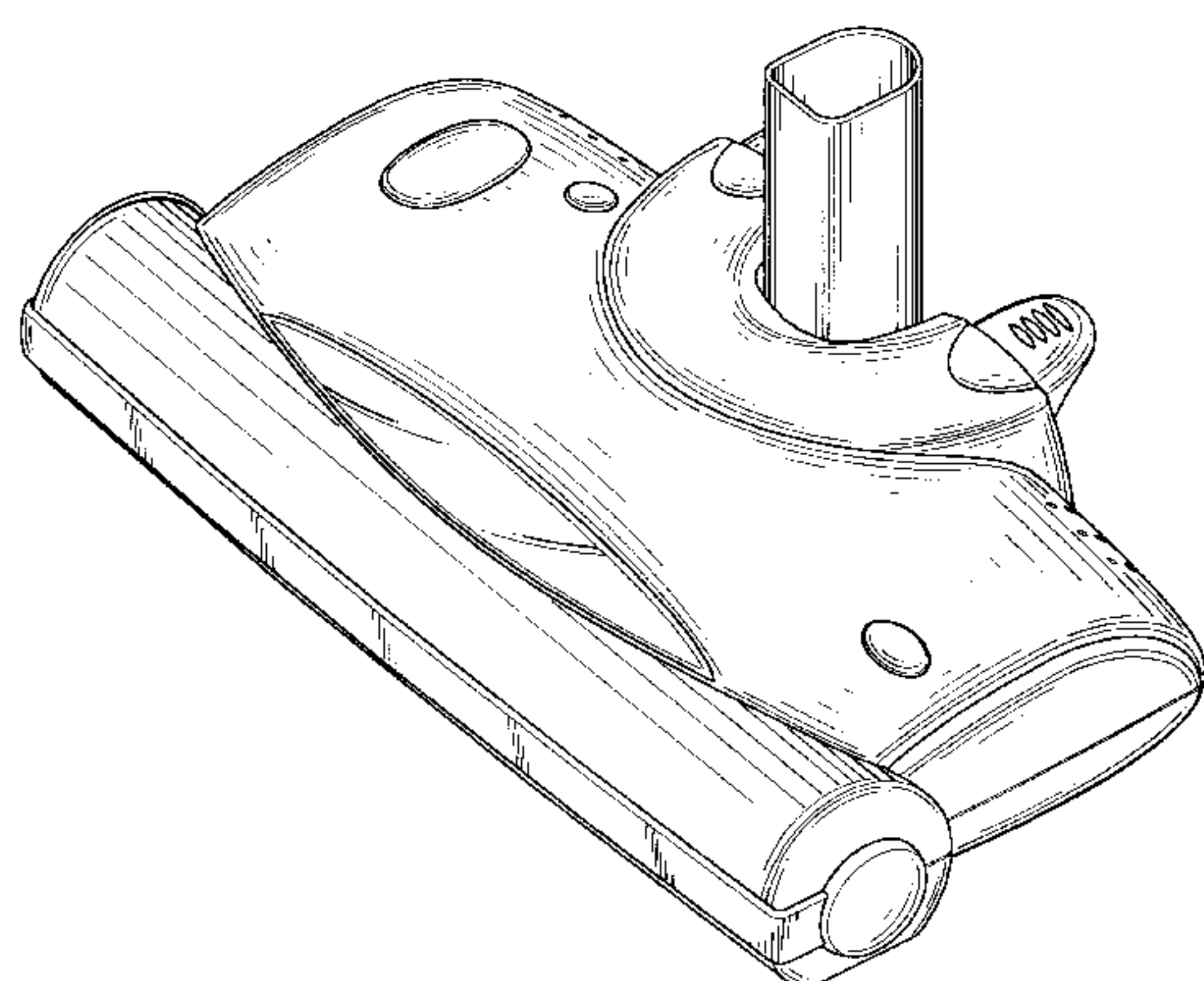
[57] **CLAIM**

The ornamental design for a vacuum cleaner nozzle, as shown and described.

DESCRIPTION

FIG. 1 is a front-right-top perspective view of a vacuum cleaner nozzle, showing my new design;
FIG. 2 is a front elevational view thereof;
FIG. 3 is a rear elevational view thereof;
FIG. 4 is a left elevational view thereof;
FIG. 5 is a right elevational view thereof;
FIG. 6 is a top plan view thereof;
FIG. 7 is a bottom plan view thereof; and,
FIG. 8 is a front-right-top perspective view thereof connected to a vacuum cleaner which is shown in phantom lines for illustrative purpose only and forms no part of the claimed design.

1 Claim, 7 Drawing Sheets



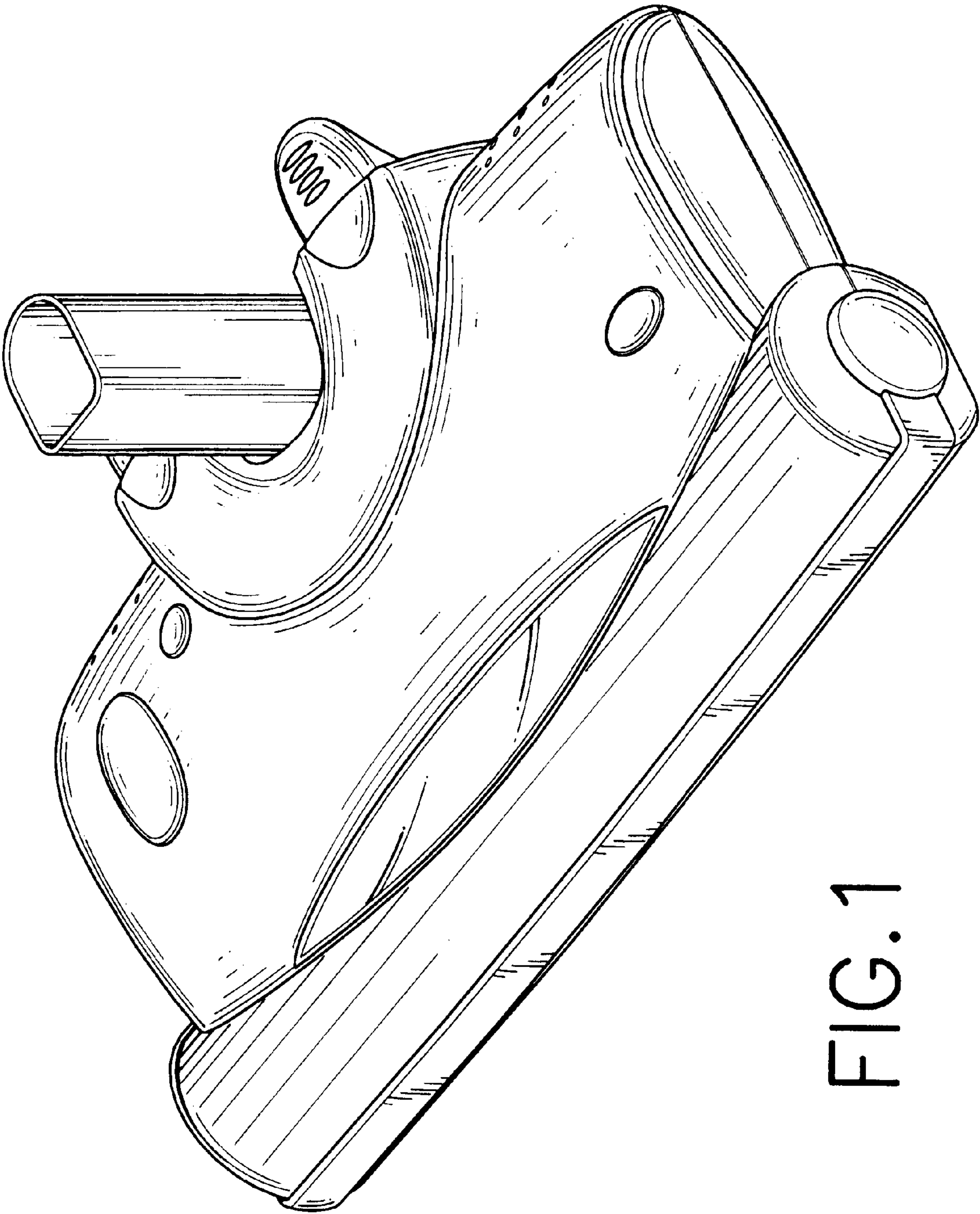


FIG. 1

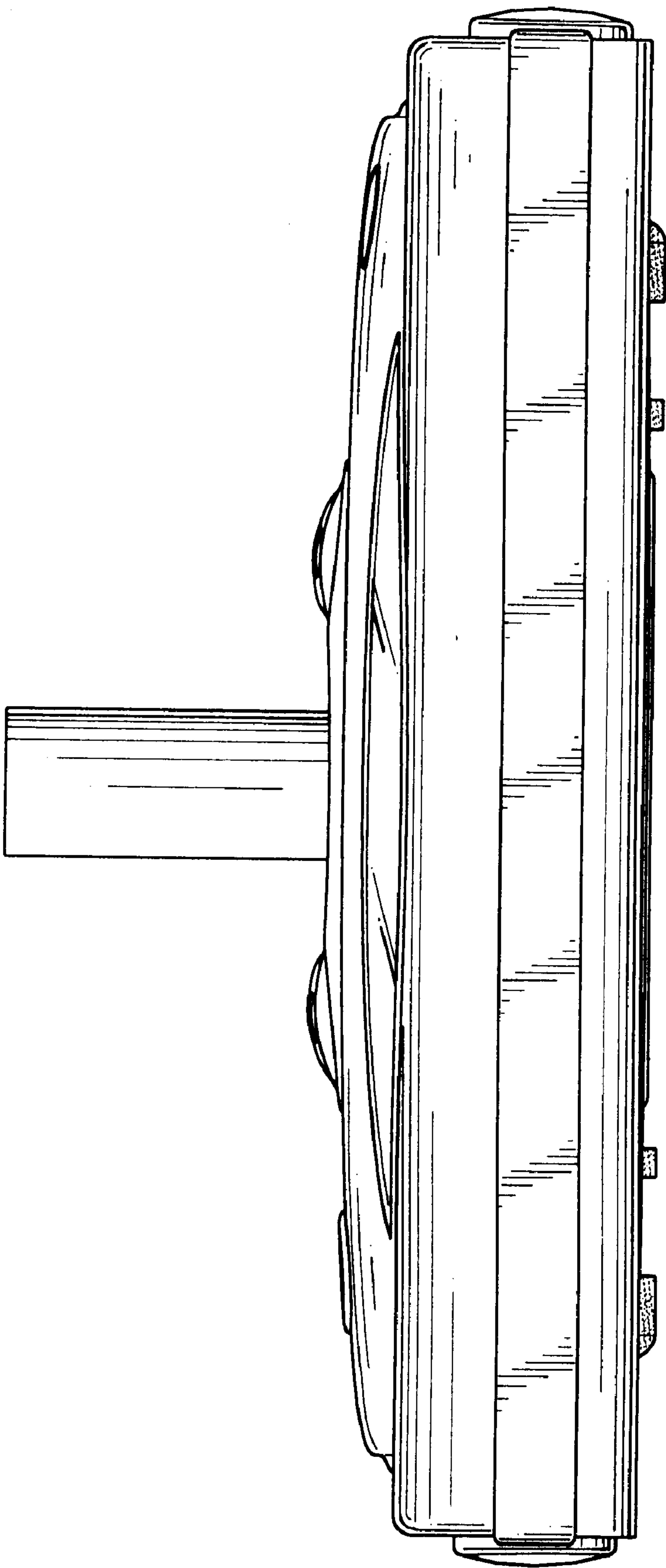


FIG. 2

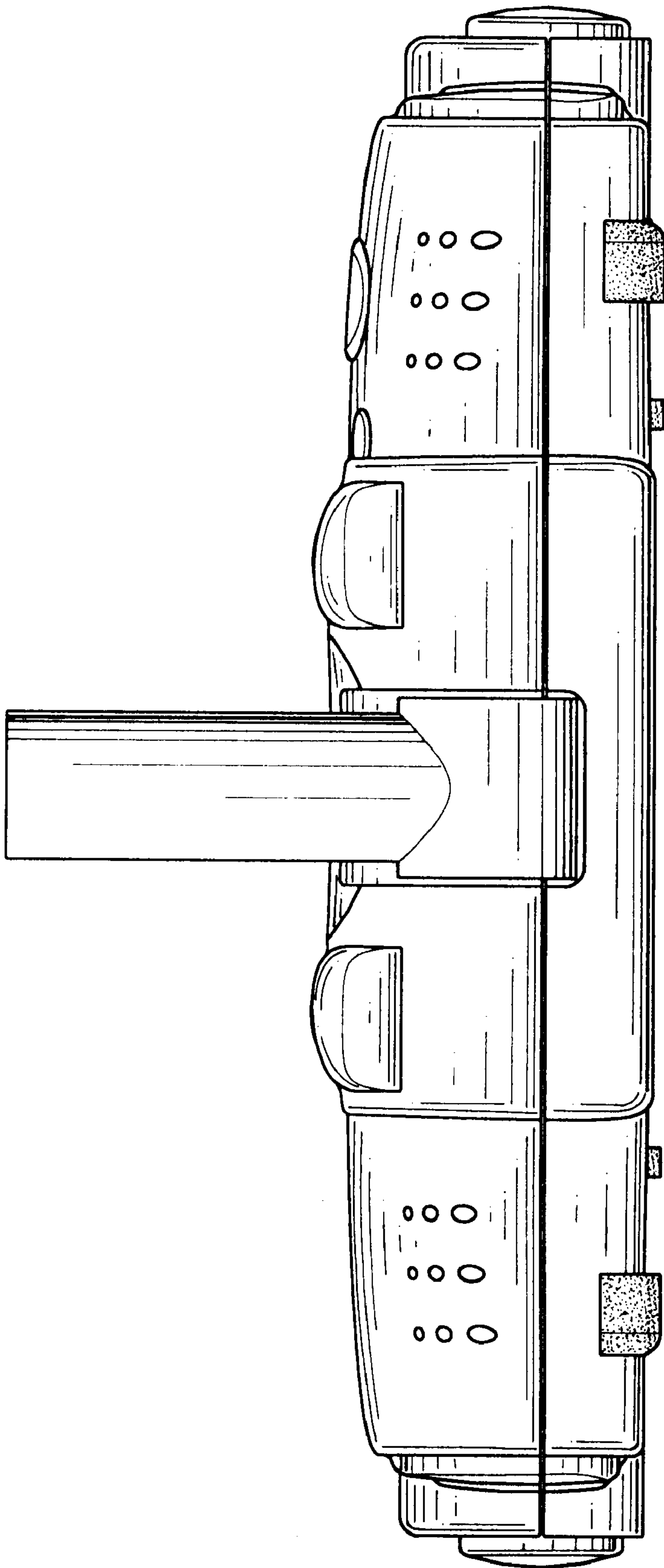


FIG. 3

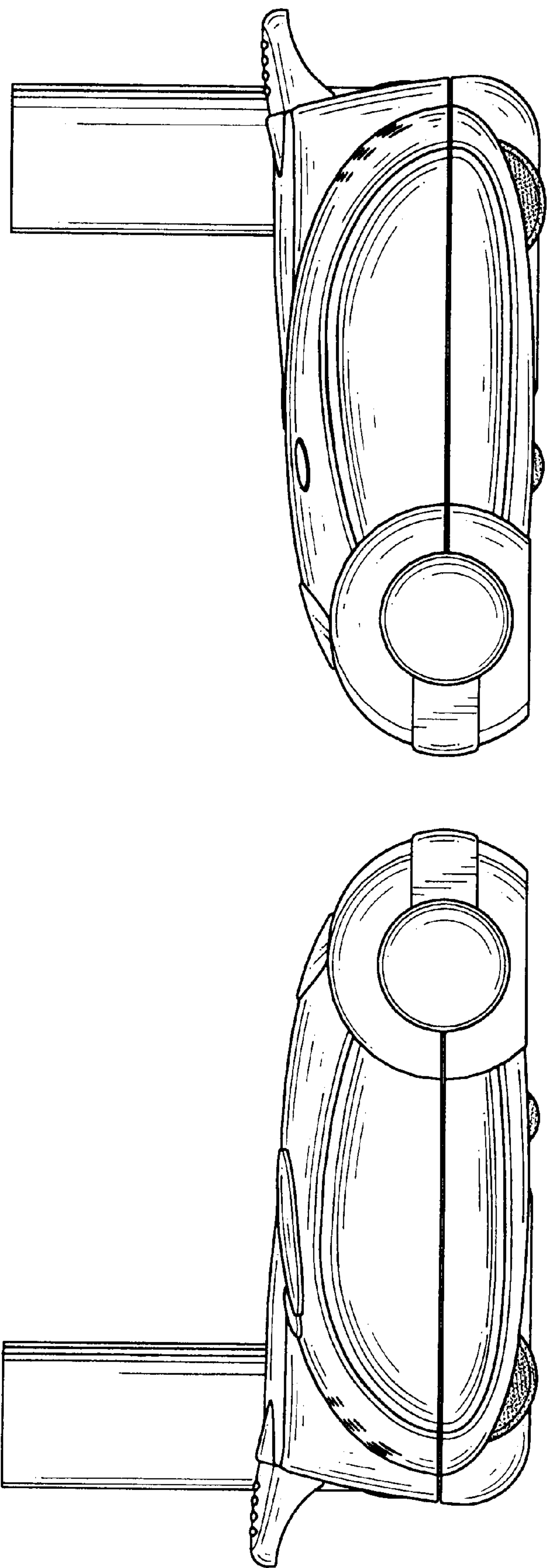


FIG. 4

FIG. 5

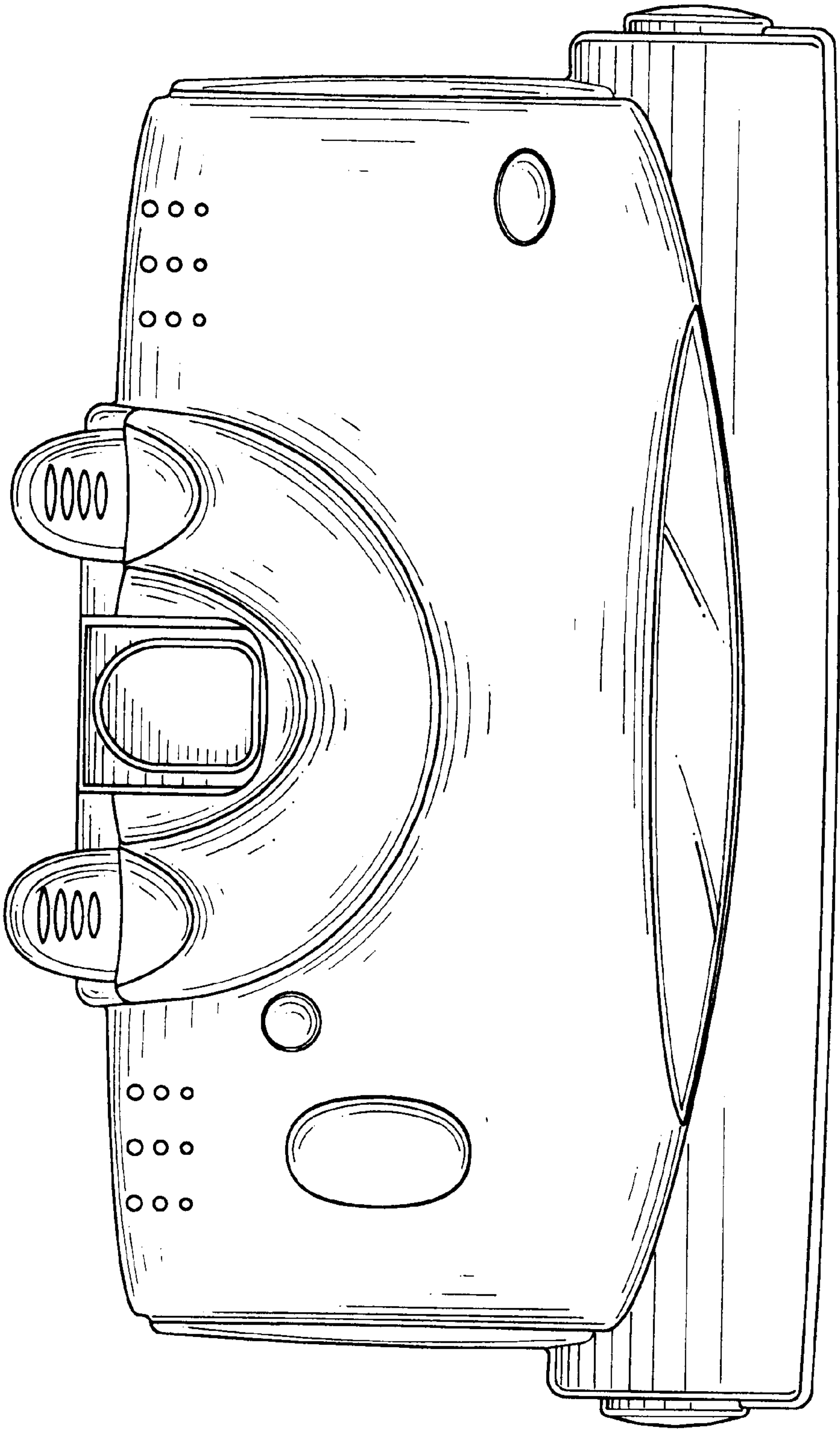


FIG. 6

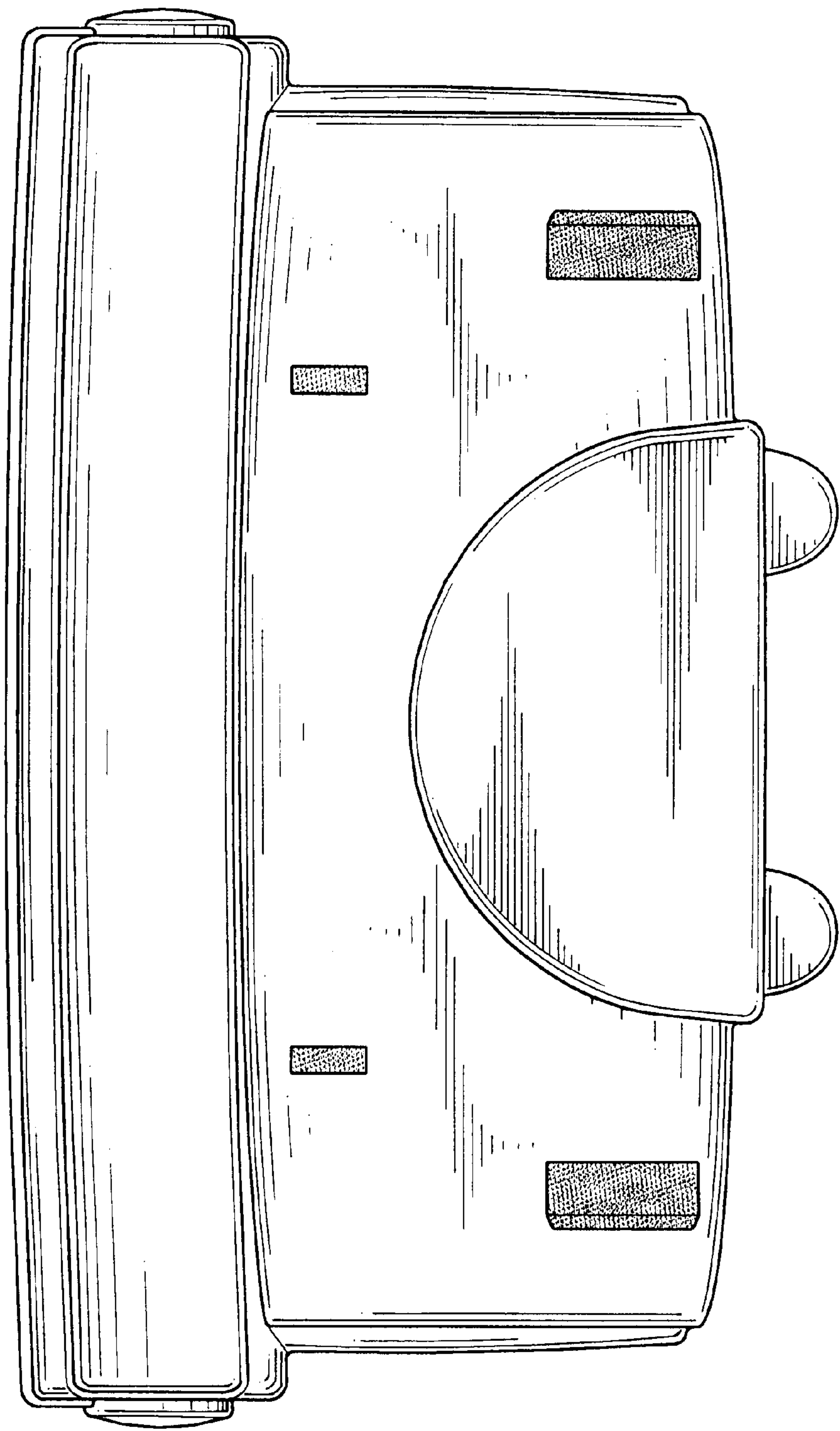


FIG. 7

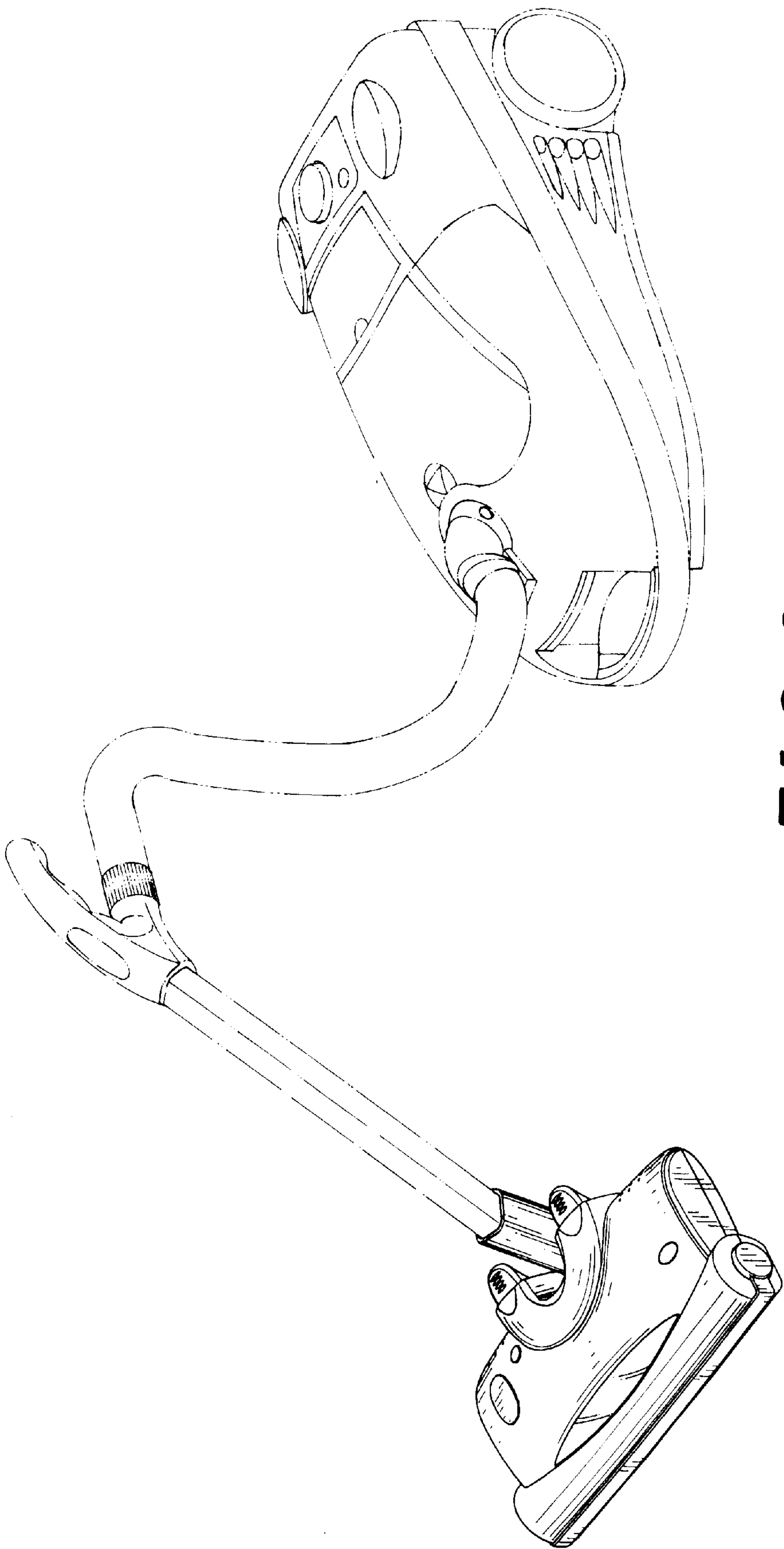


FIG. 8